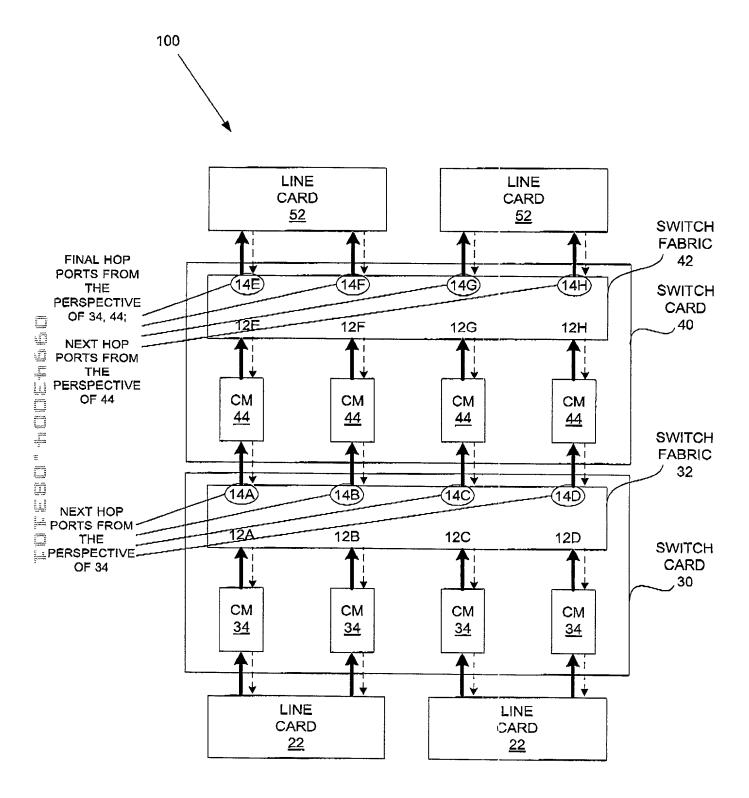
1/16

Fig. 1A



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NEXT HOP

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PERSPECTIVE OF 44

LINE

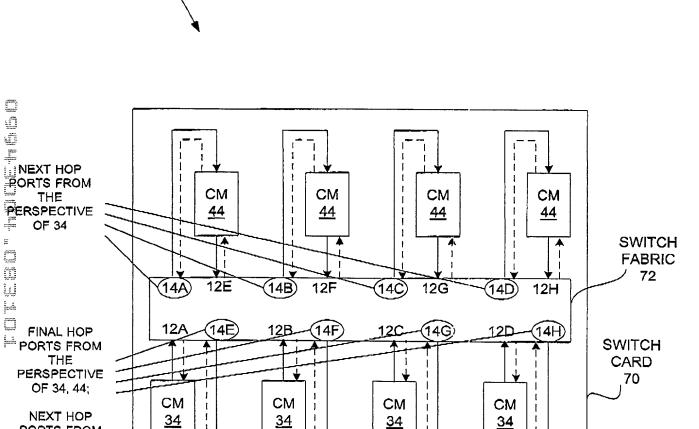
CARD

<u>62</u>

100'

2/16

Fig. 1B



j

LINE

CARD

<u>62</u>

LINE

CARD

<u>62</u>

LINE

CARD

<u>62</u>

Fig. 2

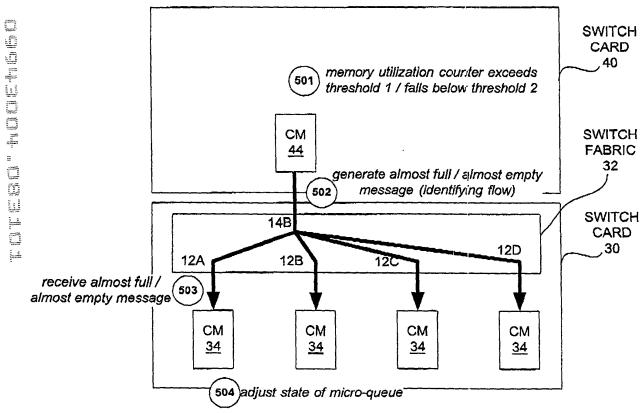
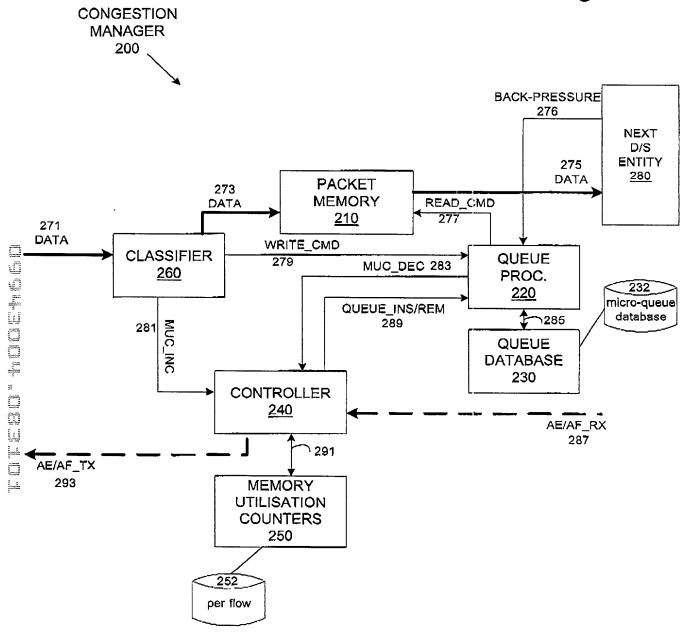
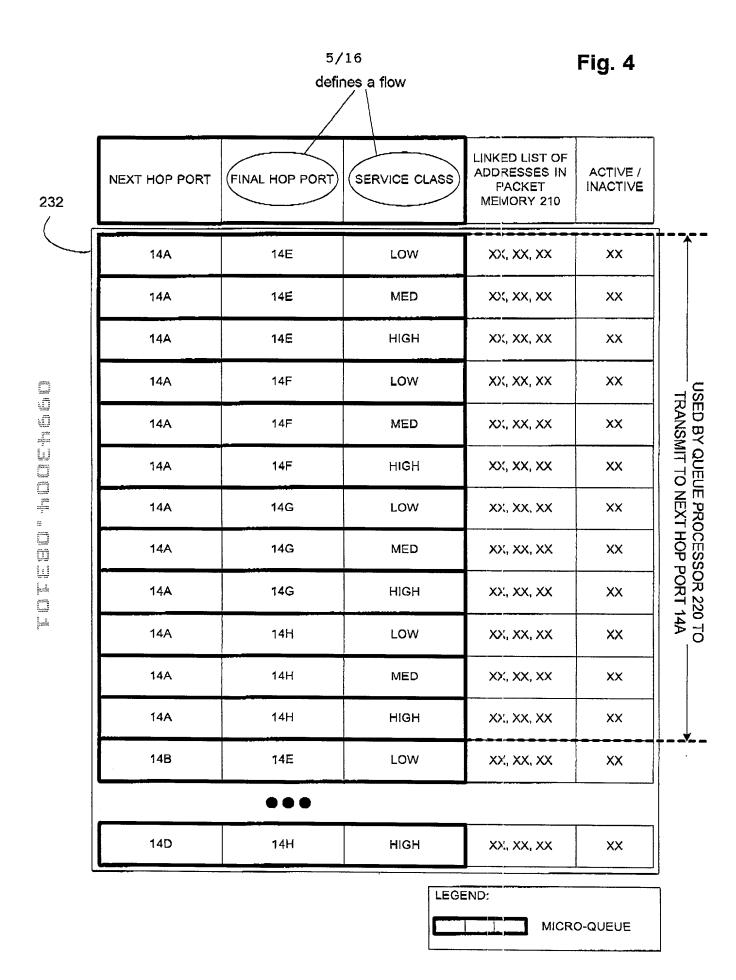
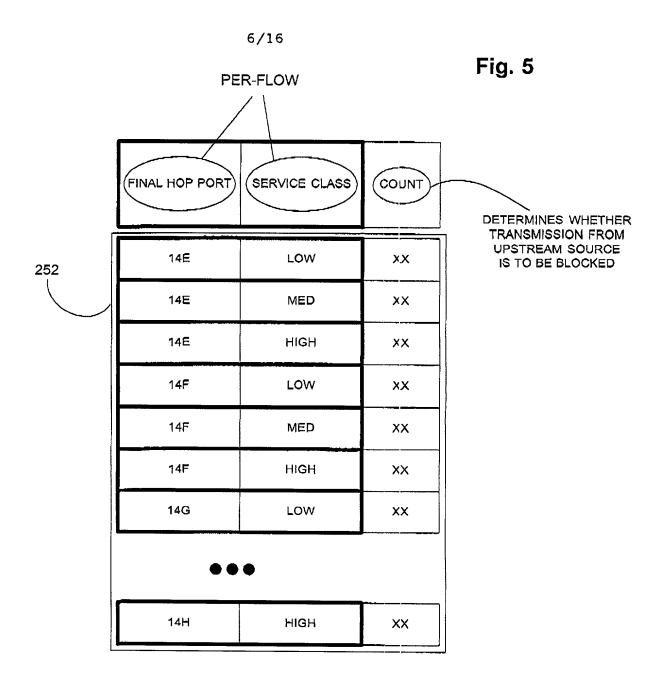


Fig. 3

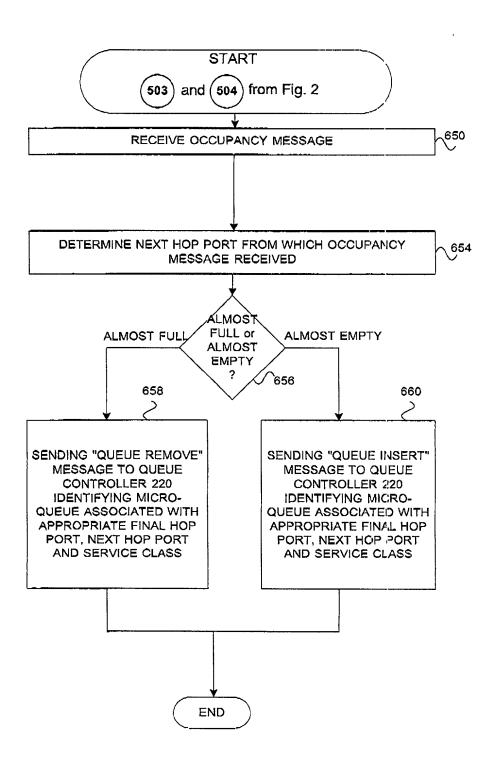






LEGEND:	
	PER-FLOW MEMORY UTILISATION COUNTER

START from Fig. 2 501 and 502 RECEIVE MUC_INC or MUC DEC MESSAGE IDENTIFYING FLOW **610** UPDATE MEMORY UTILISATION COUNTER FOR 614ر THE FLOW CORRESPONDING TO IDENTIFIED FINAL HOP AND SERVICE CLASS 618 MEMORY **WTILISATION** YES NO COUNTER **EXCEEDS** THRESHOLD! 622 620 MEMORY SEND "ALMOST YES UTILISATION FULL" MESSAGE NO COUNTER FALLS IDENTIFYING THE BELOW FLOW ŤNRESHOLD2? SEND "ALMOST EMPTY" 624 MESSAGE IDENTIFYING THE FLOW **END**



From-FETHERSTONAUGH CO

P.86/93 F-043

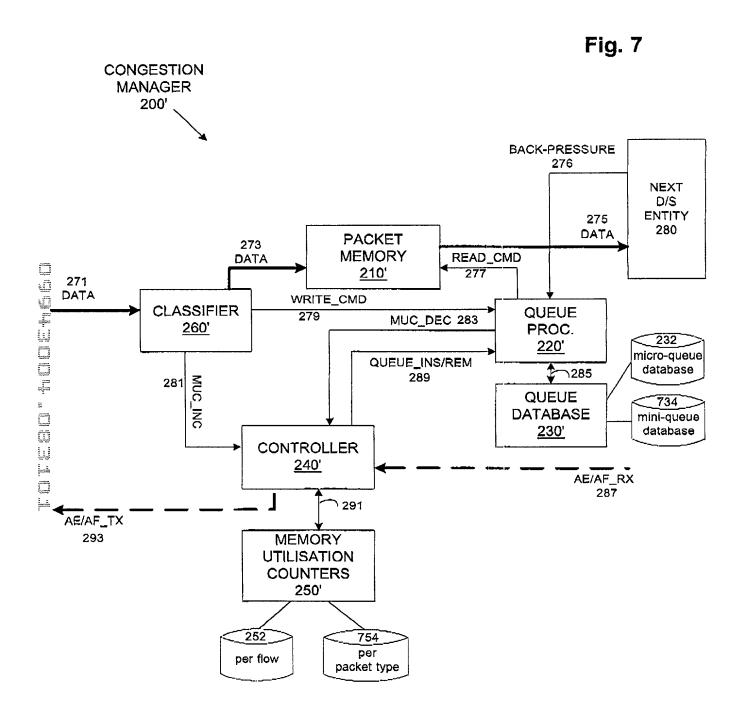
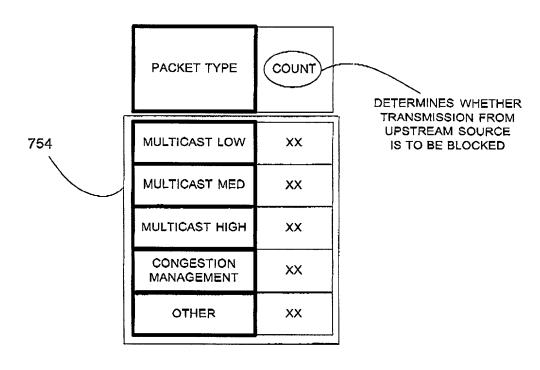


Fig. 8

	FINAL HOP PORT	PACKET TYPE	LINKED LIST OF ADDRESSES IN PACKET MEMORY 210'	ACTIVE / INACTIVE	
734	14E	MULTICAST LOW	xx, xx, xx	xx	TRR.
	14E	MULTICAST MED	xx, xx, xx	xx	USED BY QUEUE PROCESSOR 220' T TRANSMIT TOWARD FINAL HOP PORT 14
	14目	MULTICAST HIGH	xx, xx, xx	xx	BY QUI SSOR 2 IIT TOW OP POF
	14€	CONGESTION MANAGEMENT	xx, xx, xx	xx	QUEUE OR 220' TO TOWARDS PORT 14E
	14E	OTHER	xx, xx, xx	xx	
	14F	MULTICAST LOW	XX, XX, XX	xx	
	•••			, , , , , , , , , , , , , , , , , , ,	
	14H	OTHER	xx, xx, xx	xx	

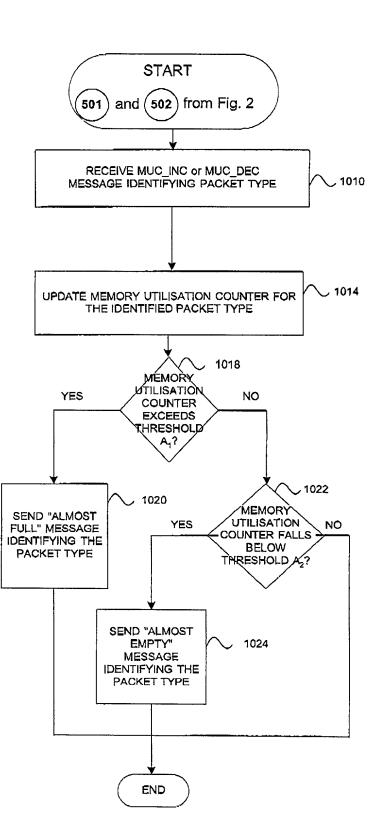
LEGEND:	
	MINI-QUEIJE

Fig. 9



LEGEND:	
	PER-PACKET-TYPE MEMORY UTILIZATION COUNTER

DSG4.SCC.CS3101



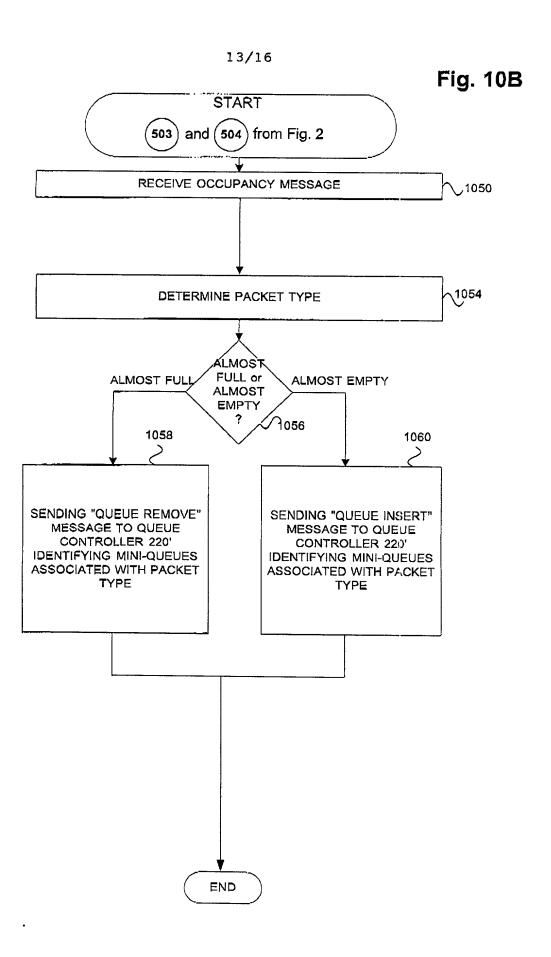


Fig. 11

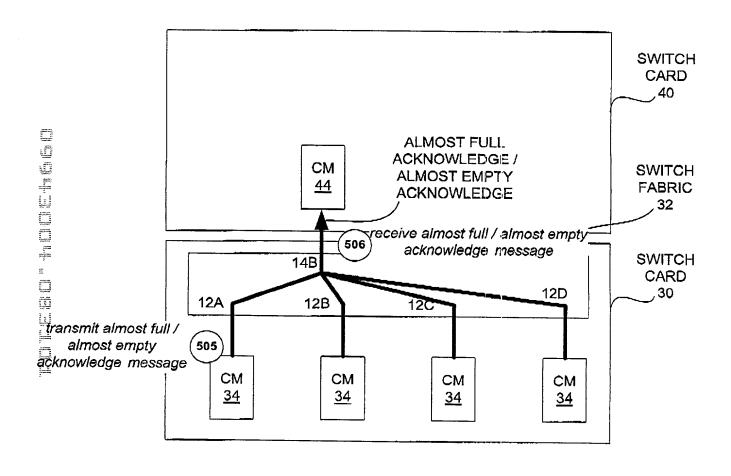


Fig. 12

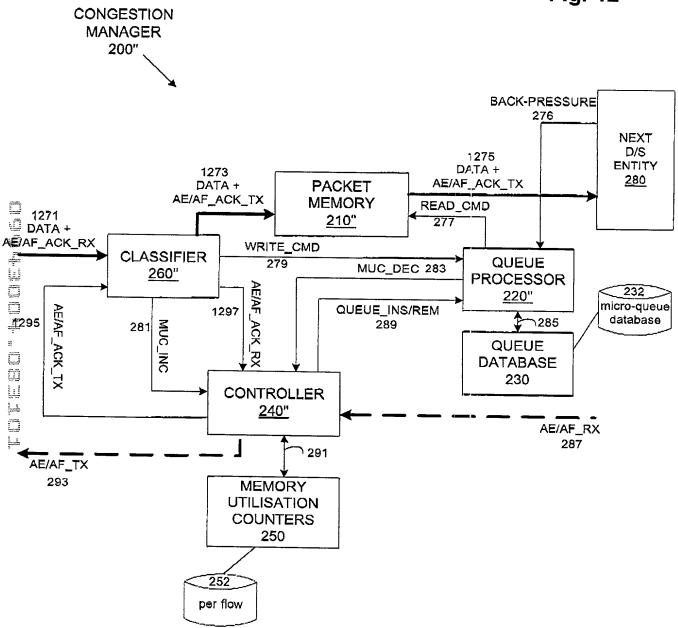


Fig. 13

IDENTIFIES AN INDIVIDUAL MEMORY	UPSTREAM CONGESTION MANAGER ID	FLOW ID	AE or AF?
OCCUPANCY /	, 		
MESSAGE			
1	`		